

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	60	nishio-hideyuki\$.in. or onishi-hidenori\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/30 11:42
S2	1967	528/125.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/30 11:45
S3	1968	528/125.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 08:45
S4	334	S3 and (antioxidant or stabilizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 08:45
S5	55	S4 and slurry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 08:51
S6	330463	(polyether or ethylene oxide or propylene oxide or polypropylene glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 08:53
S7	57207	S6 and (antioxidant or hindered near2 phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 08:55
S8	8014	S7 and slurry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 08:55
S9	6055	S8 and (organic near3 solvent or \$5pentane or \$5hexane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 08:57

## EAST Search History

S10	3778	S9 and (stabilizer or cyclic amidine or organophosphate or phosphorous near4 ester or fatty acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 08:59
S11	750	S10 and (electrolyte or lithium near5 battery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 09:00
S12	441	S11 and @ad<"20031128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 10:54
S13	1004	lithium same battery and (antioxidant or stabilizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 10:54
S14	0	S13 and polyether	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 09:29
S15	271	S13 and polyether	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 09:49
S16	2	"6159389".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 09:39
S17	1	JP-05290615-\$.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 09:40
S18	2	"6492449".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 09:49
S19	2	"20020128364".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 09:49

## EAST Search History

S20	5	("4579795"   "4612265"   "4643958").PN. OR ("4713305").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/05 10:52
S21	448	lithium same battery and (free radical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 11:08
S22	314	S21 and @ad<"20031128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 11:08
S23	528	lithium same battery and (organophosphate or fatty acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 11:15
S24	267	S23 and @ad<"20031128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 15:21
S25	62	lithium same ion and (organophosphate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 11:17
S26	4	lithium same battery and (organophosphate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 11:17

## EAST Search History

S27	33	(US-20020103327-\$ or US-20050010026-\$ or US-20050209430-\$ or US-20040210007-\$ or US-20060205922-\$ or US-20060040196-\$ or US-20020045685-\$ or US-20020034689-\$ or US-20010006677-\$ or US-20060055075-\$ or US-20050287437-\$ or US-20040220348-\$ or US-20020128364-\$ or US-20040166417-\$ or US-20040023114-\$ or US-20040007688-\$ or US-20030165743-\$ or US-20030108799-\$ or US-20030094599-\$).did. or (US-6969755-\$ or US-7125953-\$ or US-5654393-\$ or US-6235866-\$ or US-5830974-\$ or US-6849706-\$ or US-7241835-\$ or US-6159389-\$ or US-6949285-\$ or US-6939383-\$ or US-5658687-\$ or US-5609795-\$ or US-7179860-\$).did. or (JP-05290615-\$).did.	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 11:21
S28	10	S27 and (stabilizer or cyclic amidine or organophosphate or phosphorous near4 ester or fatty acid)	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 11:25
S29	19	S27 and (stabilizer or cyclic amidine or organophosphate or phosphorous near4 ester or fatty acid)	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 11:25
S30	9	S29 not S28	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 11:26
S31	1	JP-10158418-\$.did.	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 11:49
S32	1	JP-63136407-\$.did.	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 11:51
S33	1	JP-08188653-\$.did.	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 11:53
S34	3	BHATIA, QAMAR SINGH	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 13:10

## EAST Search History

S35	13999	electrolyt\$3 near3 film	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 13:11
S36	4400	electrolyt\$3 film	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 14:16
S37	119	S36 and (hexane or pentane) same solvent	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 13:11
S38	84	S37 and @ad<"20031128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 13:11
S39	484	electrolyt\$3 film and additive	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 15:07
S40	44	S25 and @ad<"20031128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 14:17
S41	0	I38and @ad<"20031128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 14:17
S42	371	S39 and @ad<"20031128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 14:49
S43	69	S42 and slurry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 14:23
S44	305	S42 and solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 14:24
S45	118	S44 and polyether	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 14:24

## EAST Search History

S46	9148	polyether same particle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 14:48
S47	167	polyether same particle same antioxidant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 14:56
S48	60	S47 and @ad<"20031128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 14:56
S49	60	polyether same particle and gel content	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 14:56
S50	44	S49 and @ad<"20031128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 14:56

## EAST Search History

S51	44	(US-20020103327-\$ or US-20050010026-\$ or US-20050209430-\$ or US-20040210007-\$ or US-20060205922-\$ or US-20060040196-\$ or US-20020045685-\$ or US-20020034689-\$ or US-20010006677-\$ or US-20060055075-\$ or US-20050287437-\$ or US-20040220348-\$ or US-20020128364-\$ or US-20040166417-\$ or US-20040023114-\$ or US-20040007688-\$ or US-20030165743-\$ or US-20030108799-\$ or US-20030094599-\$ or US-20030044688-\$ or US-20020012849-\$ or US-20030091898-\$ or US-20030170546-\$).did. or (US-6969755-\$ or US-7125953-\$ or US-5654393-\$ or US-6235866-\$ or US-5830974-\$ or US-6849706-\$ or US-7241835-\$ or US-6159389-\$ or US-6949285-\$ or US-6939383-\$ or US-5658687-\$ or US-5609795-\$ or US-7179860-\$ or US-6180287-\$ or US-6077627-\$ or US-5968681-\$ or US-6620879-\$ or US-4874825-\$). did. or (JP-05290615-\$ or JP-10158418-\$ or JP-08188653-\$). did.	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 15:03
S52	0	S51 and gel content	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 15:03
S53	26	S51 and gel	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 15:03
S54	2	electrolyt\$3 film and gel content	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 15:08
S55	35	electrolyt\$3 same film and gel content	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 15:15
S56	27	lithium same battery and gel content	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 15:20

## EAST Search History

S57	391	polyether and film and gel content	US-PGPUB; USPAT; JPO	ADJ	ON	2007/09/05 15:20
S58	294	S57 and @ad<"20031128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 16:16
S59	2	"20040166417"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/05 16:17